ALABAMA

Alabama had over 7,800 clean energy jobs from nearly 800 companies as of 2007.1

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)²:
 - Pollution Control Services, Foley, AL

ARKANSAS

Arkansas had over 11,000 clean energy jobs from over 1,100 companies as of 2007.3

All companies and employment info below, unless otherwise noted with a footnote, come from the Environmental Defense Fund's Green Jobs Map.⁴

- Sampling of <u>companies supporting energy efficient equipment or appliances</u>:
 - o Harry G. Barr Company, Fort Smith, AR over **100 employees**
 - o Central States Manufacturing Inc., Lowell, AR over **50 employees**
 - o Modern Window and Door, Hot Springs, AR over 50 employees
 - O Siplast Inc., Arkadelphia, AR Over **50 employees**
- Sampling of companies supporting renewable energy:
 - o Chemtura, El Dorado, AR over **5,000 employees**
 - Owens Corning, Fort Smith, AR over **5,000 employees**
 - o Tyson Foods, Inc., Springdale, AR over **5,000 employees**
 - LM Glasfiber, Little Rock, AR 630 employees⁵
 - o FutureFuel Corp. 464 full-time employees⁶
 - o Priority Wire and Cable Inc., Little Rock, AR over 100 employees
 - O Window Mart, Royal, AR over **100 employees**

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

http://www.bizjournals.com/stlouis/stories/2010/08/23/story2.html

¹ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

² Institute of Clean Air Companies, March 11, 2011.

³ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

⁴ http://www.edf.org/page.cfm?tagID=34065&state=AR

⁵ LM Glasfiber doubles North American capacity with the grand opening of its new regional headquarters and blade production facility. October 28, 2008.

 $[\]frac{\text{http://www.lmwindpower.com/News/Archive/View%20News.aspx?id=} \{795A79E2-6A22-40F0-ADA1-7530629AAEB1\} \\ \text{ψ=2008}$

 $^{^{\}rm 6}$ For Novelly, Plan B on Biofuels. August 25, 2010.

- o Nordex USA, Jonesboro, AR **70 employees**⁷
- o Guardian Industries Corp., Rogers, AR over **50 employees**
- Sampling of companies supporting alternative fuel/high efficiency vehicles:
 - ElectroCraft Arkansas Inc., Searcy, AR 125 employees⁸
- Sampling of other green businesses:
 - Evergreen Packaging, Pine Bluff, AR over 1,000 employees⁹
 - Southwest Power Pool Inc., Little Rock, AR 400 employees¹⁰

CALIFORNIA

California has over 125,000 clean energy jobs from over 10,000 companies as of 2007.11

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)¹²:
 - o Holz Rubber Company, Lodi, CA
 - o Nalco Mobotec, Orinda, CA
 - o Mitsubishi Power Systems Americas, Inc., Newport Beach, CA
- Sampling of <u>companies supporting energy efficient equipment or appliances</u>:
 - Serious Materials 135 employees¹³
- Sampling of companies supporting renewable energy:
 - Quantum Fuel Systems Technologies Worldwide, Inc., Irvine, CA 101 employees¹⁴
 - o SunPower Corporation, statewide **300 employees**¹⁵

article.aspx?id=8228&article=ElectroCraft%2c+SN+Tech+partner+to+produce+green+motors+in+Searcy

article.aspx?id=7760&article=Southwest+Power+Pool+to+build+corporate+headquarters+in+Little+Rock

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

http://www.gtww.com/assets/u/AnnualReport2010PDF.pdf

⁷ Nordex opens for business in Arkansas with opening of wind turbine plant. October 29, 2010. http://arkansasedc.com/news-and-media-resources/news/2010/oct/nordex-opens-for-business-in-arkansas-with-grand-opening-of-wind-turbine-plant.aspx

⁸ ElectroCraft, SN Tech partner to produce 'green' motors in Searcy. August 18, 2010. http://arkansasenergy.org/news/read-

⁹ Evergreen Packaging dedicates \$53 million expansion. May 26, 2010. http://arkansasedc.com/news-and-media-resources/news/2010/may/evergreen-packaging-dedicates-53-million-expansion.aspx

¹⁰ Southwest Power Pool to build corporate headquarters in Little Rock. February 26, 2010. http://arkansasenergy.org/news/read-

¹¹ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

¹² Institute of Clean Air Companies, March 11, 2011.

¹³ Governor Schwarzeneger Tours California-based Green Technology Company Serious Materials, Announces Signing of Legislation to Promote California's Green Economy. April 21, 2010. http://gov38.ca.gov/press-release/14929/

 $^{^{\}rm 14}$ Quantum Fuel Systems Technologies Worldwide. 2011. 2010 Annual Report.

¹⁵ http://investors.sunpowercorp.com/releasedetail.cfm?ReleaseID=530517

- Harrison Electric, Whittier, CA 15 employees¹⁶
- o SMA America of Rocklin, Calif
- Sampling of companies supporting alternative fuel/high efficiency vehicles:
 - ISE Corporation, statewide 140 employees¹⁷
 - Achates Power over 50 employees¹⁸
 - Propel Fuels, statewide 21 employees¹⁹

COLORADO

Colorado has over 17,000 clean energy jobs from over 1,700 companies as of 2007.²⁰

All companies and employment info, unless otherwise noted, come from the Environmental Defense Fund's Green Jobs Map.²¹

- Sampling of companies supporting energy efficient equipment or appliances:
 - o Johns Manville Corporation, statewide **700 employees**²²
 - o EMC Engineers, Inc., Lakewood, CO 144 employees
 - Architectural Energy Corporation, Boulder, CO **75 employees**
 - EnergyLogic Inc., Berthoud, CO 29 employees
 - Alpen Energy Group **25 employees**⁶
 - o eGEA Power Cooling Inc., Lakewood, CO 20 employees
 - C&A Companies, Inc., Littleton, CO **15 employees**
 - o The Brendle Group, Fort Collins, CO 12 employees
 - Ambient Energy, Denver, CO 10 employees
- Sampling of companies supporting renewable energy:
 - o Johnson Electric Ltd., Montrose, CO over **5,000 employees**
 - o PPM Energy, Bent County, CO over **5,000 employees**
 - o Crystalline Technology Inc., Pueble West, CO at least **1,000 employees**
 - o Vestas over **1,000 employees**. ²³

¹⁶ Harrison Electric. Personnel. http://www.harrisonelectric.com/id36.htm

¹⁷ Manta. 2011. http://www.manta.com/c/mmd86rw/ise-corp

¹⁸ Achates Power. 2011. http://www.achatespower.com/factsheet.php

¹⁹ Propel Fuels, 2011. Our Team. http://www.propelfuels.com/content/about_us/

²⁰ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

²¹ http://www.edf.org/page.cfm?tagID=34065&state=CO

²² Colorado Governor's Energy Office and the Environmental Defense Fund. 2009. Careers for Colorado's New Energy Economy. http://rechargecolorado.com/images/uploads/pdfs/careers for colorado 09.pdf

²³ Vestas Press Release, July 13, 2010. http://www.vestas.com/en/media/news/news-display.aspx?action=3&NewsID=2373. Vestas plans to add 1,000 workers to Colorado factories by end of 2011, July 15, 2010. http://www.denverpost.com/business/ci 15509008.

- Abound Solar Inc., Northern Colorado **200 employees**²⁴
- o Rocky Mountain Crane Service, Salida, CO over **250 employees**
- Atlasta Solar Center, Grand Junction, CO over 100 employees
- SunEdison, Denver, CO –over 100 employees
- o Simply Radiant Heating Inc., Steamboat Springs, CO over **50 employees**
- Solarmr LLC, Pueblo, CO **15 employees**
- SGB USA Inc., Wheat Ridge, CO 15 employees²⁵
- NECO Wind, Julesburg, CO **12 employees**
- o juwi solar (JSI)
- Sampling of companies supporting alternative fuel/high efficiency vehicles:
 - o Ball Aerospace & Technologies, Boulder, CO over **2,500 employees**
 - o Electric City Motors, Parker, CO over **500 employees**
 - UQM Technologies **70 employees**²⁶
- Sampling of other green companies:
 - Curbside Recycling Indefinitely, Inc., Grand Junction, CO 12 employees⁶

DELAWARE

Delaware has over 2,300 clean energy jobs from 211 companies as of 2007.²⁷

- Sampling of companies supporting energy efficient equipment or appliances:
 - o PTM Manufacturing at least **9 employees**²⁸
- Sampling of companies supporting renewable energy:
 - Motech Americas, Newark, DE over 70 employees²⁹

http://www.colorado.gov/cs/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadername1=Content-Disposition&blobheadername2=MDT-

<u>Type&blobheadervalue1=inline%3B+filename%3D989%2F626%2FNew+Energy+Economy+Jobs+and+Projects+Upd</u> ated+12-08-09.pdf&blobheadervalue2=abinary%3B+charset%3DUTF-

8&blobkey=id&blobtable=MungoBlobs&blobwhere=1251604092318&ssbinary=true

http://www.colorado.gov/cs/Satellite/GovRitter/?c=Page&childpagename=GovRitter/GOVRLayout&cid=12515807 28961&pagename=GOVRWrapper

²⁴ Abound Press Release, August 7, 2009. http://www.abound.com/content.asp?cid=70

²⁵ Colorado Office of the Governor. 2010. New Energy Economy: Creating Jobs, Attracting Businesses, and Strengthening our Economy.

²⁶ Gov. Ritter Applauds Recovery Act Job Creation. September 17, 2010.

²⁷ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

²⁸ Big deal for small companies. June 29, 2010. http://www.delawarefirst.org/1 government and politics/a-big-deal-for-small-companies/

²⁹ Markell Introduces Delaware Clean Energy Jobs Act. March 10, 2010. http://governor.delaware.gov/news/2010/1003march/20100310-cleanenergyjobs.shtml

- Sampling of companies supporting alternative fuel/high efficiency vehicles:
 - Autoport Inc., Wilmington, DE **70** employees³⁰
- Sampling of other green companies:
 - Dupont, Edge Moor, DE 300 employees producing pigments and solar materials³¹
 - Sansoil International, New Castle, DE 7 employees (with plans to hire 50 more)³²

ILLINOIS

Illinois has more than 28,000 clean energy jobs from over 2,000 companies as of 2007.³³

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)³⁴:
 - o Fuel Tech, Inc., Warrenville, IL
 - o Sargent and Lundy LLC, Chicago, IL

Unless otherwise noted, the company and employment information below comes from the Environmental Defense Fund's Green Economy Map of Illinois.³⁵

- Sampling of companies supporting energy efficient equipment or appliances:
 - o Independence Tube Corporation, Chicago, IL 241 employees
 - o Rubicon Technology, Franklin Park, IL **144 employees**
 - Opto Technology Inc., Wheeling, IL 50 employees
- Sampling of <u>companies supporting renewable energy</u>:
 - o Trinity Structural Towers, Bloomington, IL **174 employees**³⁶
 - Wanxiang America Corp., Rockford, IL at least 10 employees³⁷
 - Winergy AG, Elgin, IL 30 employees

http://www.philly.com/philly/classifieds/cars/green_cars/Local_plant_to_start_building_electric_cars_next_mont html

http://www.delawareonline.com/apps/pbcs.dll/article?AID=2011101260310

http://governor.delaware.gov/news/2009/201001january/220100105-ecofriendly.shtml

http://www.icac.com/custom/buyers guide/?pageid=3331&showTitle=1

http://www.windforillinois.org/news/trinity-towers-adding-jobs-at-clinton-manufacturing-facility.html

http://www.wifr.com/economy/headlines/100945189.html?storySection=story

³⁰ Local plant to start building electric cars next month. February 19, 2009.

³¹ DuPont raises forecast for 2011. January 25, 2011.

³² Producer of Eco-Friendly Disinfectants and Water Treatment Products Expands in Delaware, Sansoil International Awarded Strategic Fund from State. January 5, 2010.

³³ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

³⁴ Institute of Clean Air Companies, March 11, 2011.

³⁵ http://www.edf.org/page.cfm?tagID=34065&state=IL

³⁶ Trinity Towers Adding Jobs at Clinton Manufacturing Facility. February 1, 2011.

 $^{^{\}rm 37}$ Solar Panel Manufacturer Opens Its Doors in Rockford, August 17, 2010.

- Balanced Wind **17 employees**³⁸
- Sampling of other green companies:
 - o Mitsubishi Motor Corporation, Normal, IL over 1,200 employees³⁹
 - o Earth Friendly Products, Edison, IL -75 employees⁴⁰

INDIANA

Indiana had over 17,000 clean energy jobs in more than 1,200 businesses as of 2007.41

- Sampling of companies supporting energy efficient equipment or appliances:
 - o General Electric Bloomington Plant 550 employees⁴²

KENTUCKY

Kentucky had over 9,300 clean energy jobs from 778 companies as of 2007.⁴³

- Sampling of companies supporting energy efficient equipment or appliances:
 - General Electric, Louisville, KY 4,100 employees⁴⁴
- Sampling of companies supporting renewable energy:
 - Alternative Energies Kentucky LLC, Boyle County, KY 9 employees⁴⁵
- Sampling of companies supporting alternative fuel/high efficiency vehicles:
 - o Toyota, Georgetown, KY **6,600 employees** (manufacturing Camry hybrid) ⁴⁶

 ³⁸ Crain's Spotlights Success of Stimulus Grants in Wind Manufacturing. December 13, 2010.
http://www.windforillinois.org/news/crains-spotlights-success-of-stimulus-grants-in-wind-manufac.html
³⁹ Governor Quinn Announces Mitsubishi to Produce New Vehicle in Illinois, State Action Helps Save 1,200 Jobs;

³⁹ Governor Quinn Announces Mitsubishi to Produce New Vehicle in Illinois, State Action Helps Save 1,200 Jobs; Leverages \$45 Million Private Investment. February 4, 2011. http://www.rcreader.com/news-releases/mitsubishi-state-of-illinois-reach-agreements/

⁴⁰ Van Vlahakis: Transformaking 22 Dollars into a Green Giant. July 6, 2010. http://news.medill.northwestern.edu/chicago/news.aspx?id=121985

⁴¹ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

⁴² Bloomington GE Plant Makes Staggering Recovery, Inside Indiana Business, January 24, 2011. http://www.insideindianabusiness.com/advanced-manufacturing.asp?ID=277&Detail=True

⁴³ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean_Economy_Report_Web.pdf

⁴⁴ GE to invest \$432M in U.S. appliance operations, October 18, 2010.

http://www.bizjournals.com/louisville/news/2010/10/18/ge-to-invest-432m-in-us-appliance.html

⁴⁵ Solar energy plant to start in Danville, November 17, 2010. http://articles.centralkynews.com/2010-11-17/news/24939358 1 manufacturing-solar-panels-green-energy-solar-energy

⁴⁶ Kentucky is Leader in Auto Innovation. http://kentuckyeconomicdevelopment.com/content/kentucky-leader-auto-innovation

MARYLAND

Maryland had over 12,000 clean energy jobs from more than 1,100 businesses as of 2007.⁴⁷

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁴⁸:
 - o Clyde Bergemann, EEC, Hanover, MD
 - o Millenium Chemicals, Glen Burnie, MD

MASSACHUSETTS

Massachusetts had over 26,000 clean energy jobs from more than 1,900 businesses as of 2007.⁴⁹

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁵⁰:
 - o Babcock Power, Inc., Worcester, MA

MICHIGAN

- Michigan has more than 109,000 green jobs, including both direct green employment (97,000) and support jobs.⁵¹
- As of 2007, there were more than 1,900 companies in Michigan that supported clean technology.⁵²
- Between 2005 and 2008, as overall employment in Michigan fell by 5.4%, employment in the green economy grew by 7.7%.⁵³

⁴⁷ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean_Economy_Report_Web.pdf

⁴⁸ Institute of Clean Air Companies, March 11, 2011.

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

⁴⁹ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

⁵⁰ Institute of Clean Air Companies, March 11, 2011.

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

⁵¹ Michigan Bureau of Labor Market Information and Strategic Initiatives. 2009. Michigan Green Jobs Report 2009: Occupations & Employment in the New Green Economy. Michigan Department of Energy, Labor, and Economic Growth. http://www.michigan.gov/documents/nwlb/GJC_GreenReport_Print_277833_7.pdf

⁵² Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

Few Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Business, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

• Since 2008, Michigan has announced the creation of approximately 90,000 clean energy jobs from 47 companies that are investing more than \$9.4 billion in the state.⁵⁴

Unless otherwise noted, companies and employment information comes from the Environmental Defense Fund's Green Economy Map of Michigan.⁵⁵

- Sampling of companies supporting energy efficient equipment or appliances:
 - o Insulspan, Blissfield, MI **100 employees**
 - o Nichia America Corporation, Wixom, MI at least **50 employees**
 - Hybrid Homes, Inc., Muskegon, MI 14 employees
- Sampling of <u>companies supporting renewable energy</u>:
 - Solar companies like Hemlock Semiconductor, Solar Ovonic, Dow Solar, and Global Watt have created 6,300 jobs in Michigan.⁵⁶
 - United Solar Ovonic, Greenville, MI **300 employees**⁵⁷
 - Hemlock Semiconductor, Hemlock, MI 250 employees, annually produces 36,000 metric tons of polycrystalline⁵⁸
 - There are 17 wind manufacturing companies in Michigan, which represent \$270 million in investment and more than 5,600 jobs.⁵⁹
 - Citation Corporation, Grand Rapids, MI at least 1,000 employees
 - Dowding Industries, Eaton Rapids, MI **170 employees**
 - Energetx Composites, LLC, Holland, MI at least **18 employees**⁶⁰
 - Merrill Tool and Machine, Saginaw, MI 35 employees⁶¹
- Sampling of companies supporting alternative fuel/high efficiency vehicles:
 - Cascade Engineering, Grand Rapids, MI over 5,000 employees; \$285 million in annual sales
 - General Motors Detroit-Hamtramck Assembly Center (builds the Chevy Volt) 1,100 workers⁶²

http://www.michigan.gov/granholm/0,1607,7-168-23442 21974-245659--,00.html

⁵⁶ Americans for Energy Leadership. 2011. Michigan: A Clean Engine for the 'Next' Economy? http://leadenergy.org/2011/02/michigan-a-clean-engine-for-the-%e2%80%9cnext%e2%80%9d-economy/

⁵⁴ Governor Jennifer Granholm. 2010. Press Release: Granholm Announces URV USA Expanding Michigan Operations, Increased Market Demand Will Double Jobs Being Created.

⁵⁵ http://www.edf.org/page.cfm?tagID=34065&state=MI

⁵⁷ Granholm Says Greenville Spurred Plan to Build New Michigan Economy. October 8, 2010. http://www.michigan.gov/granholm/0,1607,7-168-23442 21974-244913--,00.html

⁵⁸ Company Snapshot: Hemlock Semiconductor. http://www.edf.org/page.cfm?tagID=36047

⁵⁹ Governor Jennifer Granholm. 2010. Press Release: Granholm: Wind Manufacturing Creating Jobs, Diversifying Economy. http://www.michigan.gov/granholm/0,1607,7-168-23442 21974-248244--,00.html

⁶⁰ Governor Granholm Tours Energetx Composites; Company Creating Jobs in New Michigan Economy. February 5, 2010. http://www.michigan.gov/granholm/0,1607,7-168-23442 21974-231252--,00.html

⁶¹ Governor Granholm Visits Wind Energy Manufacturing Facility in Merrill

⁶² Granholm Hails GM Jobs Announcement at Detroit-Hamtramck Assembly Center. November 30, 2010. http://www.michigan.gov/granholm/0,1607,7-168-23442 21974-247741--,00.html

- o A123 Systems, Livonia, MI at least **300 employees**⁶³
- o Magna E-Car Systems, Auburn Hills, MI 200 employees⁶⁴
- o Compact Power, Inc. (subsidiary of LG Chem, Ltd.), Troy, MI over 100 employees⁶⁵

MINNESOTA

Minnesota had over 22,000 clean energy jobs from more than 1,900 Minnesota businesses as of 2007.⁶⁶

- Sampling of companies supporting renewable energy:
 - o Powerfully Green
 - Solarflow Energy
 - Siemens Energy

MISSOURI

Missouri had over 34,636 clean energy jobs from 3,323 businesses as of 2007.⁶⁷

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁶⁸:
 - o MC Industrial, St. Louis, MO
 - Mississippi Lime Company, St. Louis, MO

NEW HAMPSHIRE

New Hampshire had over 4,000 clean energy jobs from more than 450 businesses as of 2007.⁶⁹

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution):
 - o Powerspan Corporation, Portsmouth, NH

⁶³ A123 Systems opens lithium ion automotive battery plant in Livonia. September 13, 2010. http://www.wxyz.com/dpp/news/region/wayne_county/a123-systems-opens-lithium-ion-automotive-battery-plant-in-livonia

⁶⁴ Latest Addition to Michigan's Growing Advanced Battery Industry. September 20, 2010. http://www.michigan.gov/granholm/0,1607,7-168-23442 21974-243814--,00.html

⁶⁵ Case Study: Company Power, Inc. http://www.edf.org/page.cfm?tagID=48959

⁶⁶ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean_Economy_Report_Web.pdf

⁶⁷ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean_Economy_Report_Web.pdf

⁶⁸ Institute of Clean Air Companies, March 11, 2011.

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

⁶⁹ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

NEW JERSEY

New Jersey had over 25,000 clean energy jobs from more than 2,000 businesses as of 2007.⁷⁰

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁷¹:
 - o Belco Technologies Corporation, Parsippany, NJ
 - o BASF Corporation, Union, NJ
 - o Hitachi Power Systems America, Ltd., Baskin Ridge, NJ

NEW YORK

New York had over 34,000 clean energy jobs from 3,323 businesses as of 2007.⁷²

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁷³:
 - o Corning, Incorporated, Corning, NY
- Sampling of <u>companies supporting energy efficient equipment or appliances</u>:
 - o General Electric, Schenectady, NY over **4,000 employees**⁷⁴
- Sampling of companies supporting renewable energy:
 - o AWS Truepower, Albany, NY **85 employees**⁷⁵
 - The Radiant Store, Malta, NY **7 employees**⁷⁶
- Sampling of companies supporting alternative fuel/high efficiency vehicles:
 - Nova Bus, Plattsburgh, NY 200 employees⁷⁷

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

http://www.bizjournals.com/albany/news/2011/01/10/aws-truepowers-solar-mapping-revenue.html

⁷⁰ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

⁷¹ Institute of Clean Air Companies, March 11, 2011.

⁷² Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

⁷³ Institute of Clean Air Companies, March 11, 2011.

⁷⁴ President Obama's Visit to GE in Schenectady Highlights the Role of Clean Energy Technology and Exports in US Job Creation. January 21, 2011. http://www.genewscenter.com/Press-Releases/President-Obama-s-Visit-to-GE-in-Schenectady-Highlights-the-Role-of-Clean-Energy-Technology-and-Exports-in-US-Job-Creation-2e16.aspx

⁷⁵ AWS Truepower's solar mapping revenue up \$1M. January 10, 2011.

 $^{^{76}}$ NYSERDA Awards \$180,000 to Malta Company to Promote and Advance Solar Thermal Heating Systems.

February 9, 2011. http://www.nyserda.org/Press_Releases/2011/PressReleas20110209.asp

○ Honeywell, Buffalo, NY – **150 employees**⁷⁸

NORTH CAROLINA

North Carolina had nearly 17,000 clean energy jobs from more than 1,700 businesses as of 2007.⁷⁹

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁸⁰:
 - o Cormetech, Inc., Durham, NC
 - o SCR-Tech, Charlotte, NC

OHIO

Ohio had over 35,000 clean energy jobs, 4th highest in the nation, from more than 2,500 businesses as of 2007.⁸¹

- While the total number of jobs in Ohio fell, jobs in green energy increased from 1998 to 2007.
 - Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁸³:
 - o Babcock and Wilcox, Barberton, OH
 - Sampling of companies supporting renewable energy:
 - PSE&G Wyandot Solar Farm
 - First Solar, Perrysburg
 - DuPont Advanced Energy Manufacturing Plant, Circleville
 - DP&L Yankee Solar Array
 - General Electric Energy
 - Quasar Energy Group
 - Sampling of companies supporting energy efficient equipment or appliances:

http://www.bizjournals.com/albany/news/2011/01/10/gillibrand-boosts-rd-grants.html

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

⁷⁸ Gillibrand boosts R&D grants. January 10, 2011.

⁷⁹ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

⁸⁰ Institute of Clean Air Companies, March 11, 2011.

⁸¹ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean_Economy_Report_Web.pdf

⁸² Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

⁸³ Institute of Clean Air Companies, March 11, 2011.

- Miba Sinter USA, 60 jobs⁸⁴
- Whirlpool Corporation, 324 jobs⁸⁵
- Sampling of companies supporting alternative fuel/high efficiency vehicles:
 - o General Motors, Lordstown and Defiance

OKLAHOMA

Oklahoma had over 5,465 clean energy jobs from 693 businesses as of 2007.86

- Sampling of companies supporting renewable energy:
 - Umicore, Quapaw, Oklahoma 15 employees⁸⁷

PENNSYLVANIA

Pennsylvania had over 38,000 clean energy jobs from more than 2,900 businesses as of 2007.88

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁸⁹:
 - Carmeuse North America, Pittsburgh, PA
 - o Chemco Systems LP, Monongahela, PA
 - o Graymont, Ltd., Bellefonte, PA
 - Marsulex Environmental Technologies, Lebanon, PA
 - Philadelphia Mixing Solutions, Palmyra, PA
 - o Siemens Envrionmental Systems & Services, Pittsburgh, PA
 - o Johnson Mathey Stationary Source Emissions Control, Wayne, PA
 - Uhde Corporation, Bridgeville, PA

TENNESSEE

Tennessee had over 15,000 clean energy jobs from more than 1,000 businesses as of 2007.90

http://www.governor.ohio.gov/Default.aspx?tabid=1660

⁸⁴ Governor, Miba Open New Production Lines to Create More Than 60 Jobs in McConnelsville, June 29, 2010. http://www.governor.ohio.gov/Default.aspx?tabid=1716

⁸⁵ 324 New Ohio Jobs Created with Re-opening of Whirlpool Plant, May 19, 2010.

⁸⁶ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

⁸⁷ Umicore opens solar plant in Quapaw. October 12, 2010.

http://www.tulsaworld.com/news/article.aspx?subjectid=298&articleid=20101012 298 0 QUAPAW562734

⁸⁸ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean_Economy_Report_Web.pdf

⁸⁹ Institute of Clean Air Companies, March 11, 2011.

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

⁹⁰ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁹¹:
 - o Alstom Power, Knoxville, TN

TEXAS

Texas had over 55,000 clean energy jobs from 4,802 businesses as of 2007.92

- Sampling of <u>companies providing pollution control systems</u>, <u>equipment</u>, <u>supplies</u>, <u>or services</u> (for sulfur dioxide, nitrogen oxides, or particulate pollution)⁹³:
 - o Lhoist North America, Fort Worth, TX
 - o CRI Catalyst Company, Houston, TX
 - o Epcon Industrial Systems, LP, The Woodlands, TX
 - o Haldor Topsoe, Inc., Houston, TX
 - Tenaska, Arlington, TX 120 employees⁹⁴
- Sampling of companies supporting renewable energy:
 - o TECO-Westinghouse Motor Company, Round Rock, TX over **400 employees**⁹⁵
 - o Heliovolt, Austin, TX less than **100 employees**⁹⁶
 - Cielo Wind Power, Austin, TX 25 employees⁹⁷
 - o Martifer-Hirschfeld Energy Systems, San Angelo, TX 22 employees⁹⁸

WASHINGTON

Washington had over 99,000 clean energy jobs from nearly 50,000 businesses as of 2009.99

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

http://www.bizjournals.com/austin/stories/2010/02/08/story1.html

http://www.statesman.com/business/austin-based-cielo-to-build-100-million-wind-1149531.html

⁹¹ Institute of Clean Air Companies, March 11, 2011.

⁹² Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf

⁹³ Institute of Clean Air Companies, March 11, 2011.

http://www.icac.com/custom/buyers_guide/?pageid=3331&showTitle=1

⁹⁴ \$3.5 Billion power plant in West Texas wins key permits. December 15, 2010. http://www.star-telegram.com/2010/12/14/2704906/35-billion-power-plant-in-west.html

⁹⁵ TECO-Westinghouse breezes into the wind turbine industry. February 6, 2009. http://impactnews.com/round-rock-pflugerville/local-news/3171-teco-westinghouse-breezes-into-wind-turbine-industry

⁹⁶ HelioVolt Corp. puts off growth. February 7, 2010.

⁹⁷ Austin-based Cielo to build \$100 million wind farm west of Amarillo. December 28, 2010.

⁹⁸ Martifer set to power up further, production of towers now a month away. October 1, 2010.

http://www.gosanangelo.com/news/2010/oct/01/martifer-tower-production-a-month-away/?print=1

⁹⁹Washington State Employment Security Department. 2010. 2009 Washington State Green Economy Jobs. http://www.workforceexplorer.com/admin/uploadedPublications/10258 Green Jobs Report for Web 2009.pdf

Companies That Support Clean Technologies Across a Sampling of States

- Sampling of <u>companies supporting energy efficient equipment or appliances</u>:
 - o Clark Public Utilities, Clark County, WA at least 900 employees¹⁰⁰

WISCONSIN

Wisconsin had over 15,000 clean energy jobs from more than 1,200 businesses as of 2007.¹⁰¹

- Sampling of companies providing pollution control systems, equipment, supplies, or services (for sulfur dioxide, nitrogen oxides, or particulate pollution)¹⁰²:
 - o Anguil Environmental Systems, Inc., Milwaukee, WI

¹⁰⁰Gov. Gregoire announces \$16.5 million for energy efficiency and renewable energy projects. March 30, 2010. http://www.governor.wa.gov/news/news-view.asp?pressRelease=1465&newsType=1

¹⁰¹ Pew Charitable Trusts. 2009. The Clean Energy Economy: Repowering Jobs, Businesses, and Investments Across America. http://www.pewcenteronthestates.org/uploadedFiles/Clean Economy Report Web.pdf ¹⁰² Institute of Clean Air Companies, March 11, 2011.